Use in lieu of PTO/SB/17 (08-03) (Form updated to reflect FY 2004 fees effective 10 (03) EE TRANSMITTAL for FY 2004
Effective 10/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 **TOTAL AMOUNT OF PAYMENT** 180.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)

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Application Number	10/009,023	\(\hat{\chi} \)
Filing Date	April 12, 2002	Ch Ch
First Named Inventor	lan L. Brown	CEAL
Examiner Name	K. Fonda	11/60
Art Unit	1623 -	1
Attomey Docket No.	28053/37955	

X Check Credit Money Other None 3.		DDITIO	ONAL	FEES		
Deposit Account:		- Entite	Cmc!!	Entite:		
Deposit Account 13-2855	Fee	Entity Fee	Fee	Entity Fee	- 	
Number	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Deposit Account MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharge – late filing fee or oath	
Name BORUN LLP The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	December 18 and	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive – unavoidable	
30B101AL(1) (3) 0.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims -** = x = x	1503	640	2503	320	Plant issue fee	
Independent = x	1460	130	1460	130	Petitions to the Commissioner	
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection	\vdash
1201 86 2201 43 Independent claims in excess of 3	1009	,,,	2009	363	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)	
over original patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	i cify)		of a design application	$\vdash \vdash \vdash$
SUBTOTAL (2) (\$) 0.00	l .	iced by I	• •	lina Fee	Paid SUBTOTAL (3) (\$)	180.00
**or number previously paid, if greater; For Reissues, see above					332.3(0, (4)	
SUBMITTED BY (Complete (if applicable))						

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Mark H. Hopkins, Ph.D.	Registration No. (Attor/iey/Agent)	44,775	Telephone	(312) 474-9578
Signature	OOLOX_			Date	October 20, 2003

		O. Box 1450, Alexandr	Service with sufficient postage as First Class Mail, in ia, VA 22313-1450, on the date shown below.
Dated: October 20, 2003	Signature:	MAC	(Mark H. Hopkins, Ph.D.)